



#12/B
4/29/03
Muller

10/010,696
AMENDMENT IN RESPONSE TO
(OFFICE ACTION DATED JANUARY 30, 2003)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Visvamohan Yegnashankaran et al. Appln. No.: 10/010,696 ✓ Filed: December 5, 2001 For: MULTILEVEL METAL INTERCONNECT WITH CAPACITIVE STRUCTURES THAT ADJUST THE CAPACITANCE OF THE INTERCONNECT (as previously amended)	Group Art Unit: 2811 Examiner: Q.D. Vu AMENDMENT (IN RESPONSE TO OFFICE ACTION DATED January 30, 2003)
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INTRODUCTORY COMMENTS

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Official Action mailed January 30, 2003, please amend the
above-identified application as indicated on the following pages.

04/23/2003 HDAWTE1 00000011 10010696

01 FC:1201

84.00 DP

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service, postage prepaid, in an envelope,
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Washington D.C. 20231-9999 on April 16, 2003

Dated: 04-16-03 By: Salma L. Keag

Atty. Docket No. 100-16200 (P05088)

-1-

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Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

23

Application Number

10/010,696

Filing Date

December 5, 2001

First Named Inventor

Visvamohan Yegnashankaran et al.

Group Art Unit

2811

Examiner Name

Q. D. Vu

Attorney Docket Number

100-16200 (P05088)

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form (in duplicate)

☒ Fee Attached (check for \$84.00)

☒ Amendment/Response

☐ After Final (Response)

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Inquiry

☒ Other Enclosure(s)
(please identify below):

Return Receipt Postcard
Certificate of Mailing

Remarks

Please charge any necessary fees or credit overpayment to
Deposit Account No. 502305. A duplicate copy of this
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Mark C. Pickering

Date

April 16, 2003

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Signature

Robin L. King

Date

April 16, 2003

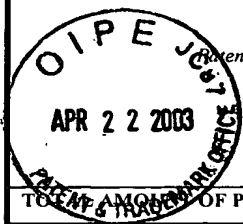
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL

For FY 2003

Patent Fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT

\$84

Complete if Known

Application Number

10/010,696

Filing Date

December 5, 2001

First Named Inventor

Visvamohan Yegnashankaran et al.

Examiner Name

Q.D. Vu

Group Art Unit

2811

Attorney Document No.

100-16200 (P05088)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

LARGE ENTITY SMALL ENTITY

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility	
1002	330	2002	260	Design	
1003	520	2003	255	Plant	
1004	750	2004	375	Reissue	
1005	160	2005	80	Provisional	

SUBTOTAL (1) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
24 - 29 **	= 0	x 18	= \$ 0
Independent 6 - 5	= 1	x 84	= \$ 84
Multiple Dep.		*	= \$ 0

** or number previously paid, if greater; for Reissues, see below:

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
1202	2202	9	Claim in excess of 20
1201	2201	42	Independent claims in excess of 3
1203	2203	140	Multiple dependent claim, if not paid
1204	2204	42	** Reissue ind. claims over original patent
1205	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$84

FEE CALCULATION (continued)

3. Additional Fees

Large Entity Small Entity

Fee Code Fee

1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte reexamination
1804	920	1804	920	Requesting publication of SIR prior to Examiner action
1805	1840	1805	1840	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive-unavoidable
1453	1300	2453	650	Petition to revive-unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

\$0

SUBMITTED BY

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4-16-03

By:

Mark C. Pickering, Reg. No. 36,239


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PATENT AND TRADEMARK OFFICE

EXAMINER'S CASE ACTION WORKSHEET

Application No. 10/010,696		Legal Instrument Examiner
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CHECK TYPE OF ACTION

DATE OF COUNT

<input type="checkbox"/> Non-Final Rejection	<input type="checkbox"/> Restriction/Election Only	<input type="checkbox"/> Final Rejection
<input type="checkbox"/> Ex Parte Quayle	<input type="checkbox"/> Allowance	<input type="checkbox"/> Advisory Action
<input type="checkbox"/> Examiner's Answer	<input type="checkbox"/> Reply Brief Noted	<input type="checkbox"/> Non-Entry of Reply Brief
<input type="checkbox"/> Defective Notice of Appeal	<input type="checkbox"/> Interference Disposal SPE _____ (Approval for Disposal)	<input type="checkbox"/> Suspension (Examiner-Initiated) SPE _____ (initial)
<input type="checkbox"/> Defective Appeal Brief	<input type="checkbox"/> SIR Disposal (use only after FAOM)	<input type="checkbox"/> Supplemental Examiner's Amendment
<input type="checkbox"/> Miscellaneous Office Letter (With Shortened Statutory Period Set)	<input type="checkbox"/> Notice of Non-Responsive Amendment (With One Month Time Period set)	<input type="checkbox"/> Miscellaneous Office Letter (No Response Period Set)
<input type="checkbox"/> Abandonment after BPAI Decision	<input type="checkbox"/> Supplemental Action (excluding Examiner's Answer)	<input type="checkbox"/> Response to Rule 312 Amendment
<input checked="" type="checkbox"/> Letter Restarting Period for Response (e.g., Missing References)	<input type="checkbox"/> Interview Summary	<input type="checkbox"/> Authorization to Change Previous Office Action SPE: _____ (Initial)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Express Abandonment Date: _____	<input type="checkbox"/> Other Specify: _____

Examiner's Name: Quang D Vu

AU: 2811